

ABSTRACT OF THE DISCLOSURE

A composite allograft bone device ^{having} ~~comprising~~ a first bone member body with a face that defines a plurality of spaced projections forming a pattern and a second bone member body defining a face that forms a plurality of spaced projections forming a second pattern. The projections in the first face allow the two bodies to be mated together. The mated bodies form a composite bone device which is provided with a throughgoing bore and a threaded rod member mounted in the throughgoing bore extending into and engaging the bone member bodies holding the same together. Alternatively a rod member with a demineralized or knurled outer surface can be press fit into the throughgoing bore engaging the bone member bodies in an interference fit holding the same together. In another embodiment an inner central cancellous bone block is surrounded by plates or a U shaped base constructed of cortical bone material.